

### **AMENDMENT TO THE ABSTRACT**

The following abstract will replace all prior versions of the abstract in the application:

#### **ABSTRACT**

A recess portion ~~(18)~~ with a substantially circular cross-section is provided in the upper end surface of a supporting jig ~~(10)~~. When a probe ~~(8)~~ of a device ~~(7)~~ for friction stir welding is buried in the upper end surface of a layered portion ~~(6)~~, material in the vicinity of the buried portion flows plastically. This causes the plastically flowed material to ~~flows~~ flow into the recess portion ~~(18)~~, and as a result, the material is stirred in a relatively large region. When the material that flowed into the recess portion ~~(18)~~ is cooled and solidified, a friction stir-welded portion-possessing member ~~(42)~~ having a projection portion ~~(44)~~ is obtained.